



1300 I Street, NW ■ Washington, DC 20005-3315 ■ 202.408.4000 ■ Fax 202.408.4400
www.finnegan.com

ERNEST F. CHAPMAN
202.408.4096

July 30, 2003

ATTORNEY DOCKET NO. 05823.0249
CUSTOMER NO. 22,852



Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: SYNTHESIS OF ZnO NANO-STRUCTURED MATERIALS AND
ITS APPARATUS
Inventors: Jae-Hwan PARK, Heon-Jin CHOI, and Jae-Gwan PARK

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 16 pages, including 2 independent claims and 17 claims total.
2. Drawings- 3 sheets of drawings containing 5 figures. (Figures 1-5).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY.
5. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with 3 documents attached.
6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$ 750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	17	-	20		x \$18	
Independent Claims	2	-	3		x \$84	
<input checked="" type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	\$ 280.00
Subtotal						\$ 1030.00
Reduction by 1/2 if small entity						- 515.00
TOTAL APPLICATION FILING FEE						\$ 515.00

7. A check for \$555.00 is enclosed. The fee includes:

\$515.00 filing fee; and
\$40.00 Assignment recordation fee.

Applicants claim small entity status. The fees indicated above are reduced by 1/2.

Applicants claim the right to priority based on Korean Application No. 2003-49836, filed July 21, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

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GARRETT &
DUNNER ^{LLP}

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:



Ernest F. Chapman
Reg. No. 25,961

EFC/FPD/gah
Enclosures